

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:02 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1100 Const Calendar Day: 673 Date: 08-Apr-2014 Tuesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

| Temperature | 7 AM | 12 PM | 4PM |
|---------------|------|-------|-----------------|
| Precipitation | | | Condition clear |

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

There is limited work in the field on this operation today by ABF. The Townsend Test (Test IV) for TR's 12 and 13 is ongoing with both TR's at 0.50 Fu after the tensioning step yesterday. ABF ironworkers work briefly today on CCO 314 to remove k-rail and do miscellaneous cleanup of the test rig materials.

VGO (Rob Rutledge) is working offsite today to produce morning and evening data reports.

I check a few times during the day at the test rigs for broken rods or water leaks. There are no broken rods today.

There is a slight water leak issue at TR 13. This slight leak is at the TR 13 nut to washer interface – at the notch in the washer, the backer rod and putty placed yesterday after the venting operation must not have been perfect. In the about 20 hours between that sealing operation and this morning, the NaCl Solution level dropped about 1/2". That is a slow enough rate that there is no danger of exposing the rod for many days. I topped of the NaCl Solution this morning anyway to be safe and made notifications for CT-METS AE (note the noise in the reports being due to construction activity). TR 12 is not leaking, with no change in the NaCl Solution level since yesterday's NaCl Solution venting, sealing, and topping off operations.

Crews at the Pier 7 warehouse area are working an 8-hour shift 0700 through 1530 today. Ironworker Foreman CJ Biskner and Ironworkers Jared Garret and Kyle Crowley work part time today at the test rig site to load k-rail onto a truck and to do various cleanup operations. Portions of the shift not spent at the CCO 314 test rigs are not covered in this diary. Six rented k-rail (from Jenson) are loaded onto a Mickey O'Brien truck in the morning for return to get them off rent. The truck leaves the jobsite about 0845. Also today, various extra materials temporarily stored south of the test rig are either thrown away or taken back to other areas of the Pier 7 warehouse area.

A 7kW generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the test rig work area. A 40kW generator – MQ Power 40 – ABF ID 002051 is on idle/standby at the test rig work area. An oxyacetylene torch is on idle/standby at the test rig work area. A compressor – IR P185 ABF ID 000002 is on idle/standby at the test rig work area. An extendable forklift is used at the test rig work area.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 1100

Date: 08-Apr-2014

Tuesday

10' bought k-rail = 20 pieces

10' ABF k-rail = 4 pieces

20' rented k-rail = 10 pieces (6 pieces are removed from site and rent today)

20' ABF k-rail = 16 pieces

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with that k-rail being in place prior to the CCO work and not related to CCO 314. Also a fourth 20' ABF k-rail is between the CCO 314 work area and FW Spencer's yard along the fence line near the BayView Trailer.

The agreed extra work with ABF is as follows:

Ironworker Foreman CJ Biskner - 2 hrs

Ironworker Jared Garrett - 2 hrs

Ironworker Kyle Crowley - 2 hrs

Radios (3 each) - 6 hrs

Extendable Forklift - 1 hr

k-rail: 10 pcs @20' and 4 pcs @10'

Crane Mats (12x12 - 5'x16') - 4 pcs

Crane Mats (12x12 - 5'x7') - 15 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work